| Ref<br># | Hits   | Search Query                         | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|--------------------------------------|---|---------------------|---------|------------------|
| L2       | 1      | ("6548276").PN.                      | USPAT   | OR                  | OFF     | 2005/10/12 13:16 |
| L3       | 501451 | protein or polypeptide               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/10/12 13:16 |
| L4       | 494865 | synthesis                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR .                | ON      | 2005/10/12 13:16 |
| L5       | 64907  | in ADJ vitro                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/10/12 13:16 |
| L6 .     | 10864  | spermine or spermidine or putrescine | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/10/12 13:20 |
| L7       | 2584   | L3 with L4 with L5                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/10/12 13:19 |
| L8       | 0      | L7 with L6                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/10/12 13:16 |
| L9       | 2      | L7 same L6                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/10/12 13:16 |
| L10      | 805253 | peg or polyethylene                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/10/12 13:16 |
| L11      | 7      | L10 same L7                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/10/12 13:16 |

|     |       |                         | ,   |      |     |                  |
|-----|-------|-------------------------|---|------|-----|------------------|
| L12 | 2584  | L3 with L4 with L5      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR T | ON  | 2005/10/12 13:16 |
| L13 | 3582  | "cell-free translation" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:16 |
| L14 | 2     | L13 same L10            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:16 |
| L15 | 12    | L13 same L6             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:16 |
| L16 | 21379 | cell-free               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:16 |
| L17 | 137   | L16 same L10            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:16 |
| L18 | 97    | L16 same L6             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:16 |
| L19 | 1     | ("6083715").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L20 | 1     | ("6337191").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L21 | 1     | ("6258560").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L22 | 1     | ("5342763").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L23 | 1     | ("5410026").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L24 | 1     | ("5487980").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L25 | 1     | ("5639635").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L26 | 1     | ("5633165").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L27 | 1     | ("5789199").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L28 | 1     | ("5968767").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L29 | 1     | ("5962252").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L30 | 1     | ("6114137").PN.         | USPAT   | OR   | OFF | 2005/10/12 13:16 |

|     |              |                    | · · · · · · · · · · · · · · · · · · ·                 |      |     |                  |
|-----|--------------|--------------------|---|------|-----|------------------|
| L31 | 1            | ("6168931").PN.    | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L32 | 1            | ("6180367").PN.    | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L33 | 1            | ("6548276").PN.    | USPAT   | OR   | OFF | 2005/10/12 13:16 |
| L34 | 3 <b>451</b> | L3 same L4 same L5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:19 |
| L35 | 17           | 134 same 110       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:19 |
| L36 | 2333         | I6 same I3         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:20 |
| L37 | 1056         | I6 with I3         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR _ | ON  | 2005/10/12 13:21 |
| L38 | 78018        | l16 or l5          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:21 |
| L39 | 84           | 138 with 16        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:32 |
| L40 | 226          | 138 same 16        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:21 |
| L41 | 144072       | coli               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:32 |
| L42 | 43           | l40 same l41       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2005/10/12 13:32 |
| S1  | 1            | ("6548276").PN.    | USPAT   | OR . | OFF | 2005/04/15 10:37 |

| S2  | 473077 | protein or polypeptide               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON . | 2005/04/14 11:49 |
|-----|--------|--------------------------------------|---|----|------|------------------|
| S3  | 470445 | synthesis                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:49 |
| S4  | 59991  | in ADJ vitro                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:50 |
| S5  | 2463   | S2 with S3 with S4                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:57 |
| S6  | 10050  | spermine or spermidine or putrescine | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:50 |
| S7  | Ö      | S5 with S6                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:50 |
| S8  | 2      | S5 same S6                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:59 |
| S9  | 775894 | peg or polyethylene                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:56 |
| S10 |        | S9 same S5                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:56 |
| S11 | 3336   | "cell-free translation"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:59 |

|     | <del> </del> |                 |   |    |      |                  |
|-----|--------------|-----------------|---|----|------|------------------|
| S12 | 11           | S11 same S6     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 14:47 |
| S13 | 2            | S11 same S9     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 11:59 |
| S14 | 19726        | cell-free       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 14:47 |
| S15 | 132          | S14 same S9     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 14:47 |
| S16 | 86           | S14 same S6     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2005/04/14 14:47 |
| S17 | 1            | ("6083715").PN. | USPAT   | OR | OFF  | 2005/04/15 10:37 |
| S18 | 1            | ("6337191").PN. | USPAT   | OR | OFF  | 2005/04/15 10:38 |
| S19 | 1            | ("6258560").PN. | USPAT   | OR | OFF  | 2005/04/15 10:39 |
| S20 | 1            | ("5342763").PN. | USPAT   | OR | OFF. | 2005/04/15 10:39 |
| S21 | 1            | ("5410026").PN. | USPAT   | OR | OFF  | 2005/04/15 10:39 |
| S22 | 1            | ("5487980").PN. | USPAT   | OR | OFF  | 2005/04/15 10:40 |
| S23 | 1            | ("5639635").PN. | USPAT   | OR | OFF  | 2005/04/15 10:40 |
| S24 | 1            | ("5633165").PN. | USPAT   | OR | OFF  | 2005/04/15 10:41 |
| S25 | 1            | ("5789199").PN. | USPAT   | OR | OFF  | 2005/04/15 10:41 |
| S26 | 1            | ("5968767").PN. | USPAT   | OR | OFF  | 2005/04/15 10:42 |
| S27 | 1            | ("5962252").PN. | USPAT   | OR | OFF  | 2005/04/15 10:43 |
| S28 | 1            | ("6114137").PN. | USPAT   | OR | OFF  | 2005/04/15 10:43 |
| S29 | 1            | ("6168931").PN. | USPAT   | OR | OFF  | 2005/04/15 10:44 |
| S30 | 1            | ("6180367").PN. | USPAT   | OR | OFF  | 2005/04/15 10:44 |
| S31 | 1            | ("6548276").PN. | USPAT   | OR | OFF  | 2005/04/15 10:44 |